

## SDWIS/STATE User Support Activity Report for the Period June 7-18, 2004

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### EVENTS OPENED DURING PERIOD - STILL OPEN

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SDC-0002-017-DI-6005R  
June 21, 2004

Date:	Event #:	Organization:	Originator:	Release:
6/16/2004	9619	DE	Anita Beckel	8.0.4
<b>Status:</b>	O			
<b>Time Spent:</b>	0.50			
<b>SDWIS/STATE Component:</b>	MBS			
<b>Problem/Question:</b>	Anita needs some assistance relative to the DE Compare FED-STATE 90th % Data (MS Access 2000) .MDB that SDWIS/STATE sent to Delaware a couple of months ago.			
<b>Respondee(s):</b>	Scott Peterson			
<b>Resolution:</b>	Scott Peterson 6/18/04: Anita is going to look into sending me a copy of their schema so that I can do an initial analysis of their lead and copper data and provide them with a recommended course of action.			
6/17/2004	9621	IN	April Swift	8.0.4
<b>Status:</b>	O			
<b>Time Spent:</b>	2.25			
<b>SDWIS/STATE Component:</b>	SBS			
<b>Problem/Question:</b>	We are experiencing some difficulty determining compliance for Lead & Copper treatment technique schedules. We have entered this for one system, and then we ran compliance determination numerous times using varying monitoring period end date ranges, but we have yet to see a violation created for this schedule. We entered FANLs and the schedules, using the SDWIS/STATE User's Guide. I believe the problem lies in the schedule we entered, because after numerous runs of CDS Setup, the Monitoring Assessment field says "Not Assessed."			
<b>Respondee(s):</b>	Dianna Heaberlin			
<b>Resolution:</b>	Wayne Wang 6/21/04: I mailed the Indiana schema CD to Donna Irwin this morning.			
	April Swift 6/18/04: Your summation of this event resolution is correct. I have spoken with Wayne, and he has our .dmp file on a CD			

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Date:	Event #:	Organization:	Originator:	Release:
				ready to send (this file was loaded last night onto a laptop with yesterday's data and should be sufficient). Also, you requested the PWSID # for the system in question, and it is PWSID# IN5202020 (Fort Wayne Water).
				Dianna Heaberlin 6/18/04: The following is a summary of my conversations with April:
				You are starting to use the Lead & Copper Source Water and WQP compliance reports. You have added FANLs and sample schedules for one water system and are "testing" with this one system. We will use Event 9621 for the WQP and a new number will be assigned for the Source Water (Event 9625).
				WQP Parameters (Event 9621)
				For the one water system, there are FANLs for the entry point and distribution system for calcium, alkalinity, and pH. The FANLs are associated to level violation type 59-WATER QUALITY PARAMETER NON-COMPLIANCE.
				There are schedules with frequency of six months and biweekly that are associated to violation type 53-WATER QUALITY PARAMETER M&R.
				There are no samples.
				You ran this report three times for three different monitoring periods (1/1/2004-6/30/2004; 7/1/2004-6/30/2004; and 1/1/2005-6/30/2005) with the primacy agency as the regulating agency. Each time the process ran to completion, you opened MS Access and there were no violations on the report.
				We looked at the Results Averages for the sample schedule with 6-month monitoring frequency and there were SSMPA records and all showed zero sample results.
				We looked at the WQP Days Out of Compliance, and for each of the three monitoring periods, it showed 100 records from the search criteria and 99 records displayed. There should be a record for each water system in the Regulating Agency.
				We created a new Regulating Agency-WQP Compliance. We associated you as a user and this one water system to this new agency. Then you ran the WQP report for this regulating agency for 1/1/2004 - 6/30/2004. It ran very quickly and, as expected, created one candidate M&R violation.
				It appears the WQP process is hanging up on the 100th water system. It is not sending an error message. For now, you will associate the water systems to the new regulating agency. This will also shorten the run time for the report.
				You will discuss sending a export of your database (.dmp file) to the SDC with Wayne and let us know when and how it will be sent. You will also let us know the PWSID of the water system. We will run a trace on the file and determine the problem. This event is open until that time.

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**EVENTS OPENED DURING PERIOD - STILL OPEN**SDC-0002-017-DI-6005R  
June 21, 2004

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<b>Date:</b>	<b>Event #:</b>	<b>Organization:</b>	<b>Originator:</b>	<b>Release:</b>
6/9/2004	9605	R8	Mary Wu	8.0.4

**Status:** O**Time Spent:** 3.00**SDWIS/STATE  
Component:** MBS**Problem/Question:** When Dianna was here on May 11, 2004 to provide technical assistance, she successfully demonstrated DBP running average calculation on her standalone laptop. However, she was not able to do this on Kirview's computer. Dianna reached the conclusion that maybe we would be able to do this after our computers were upgraded. Yesterday, Kirview tried on our upgraded XP to calculate DBP running average, but was unsuccessful. He received an error message stating that the "file cannot be found."**Respondee(s):** Dianna Heaberlin/Vicki Gupta**Resolution:** Vicki Gupta 06/21/04: Linda reported that CDS Setup is still running. Once it has run, she will let me know whether it was successful.

Vicki Gupta 06/14/04: I tried to re-create the problem on an XP machine at the SDC, but could not. I walked Linda and Dean through the installation to make sure everything was in the right place. Everything looked good except that they were getting the Codepage.ini error because of missing the location of the Codepage.ini file in the path. I asked them to review Phase 5 of Chapter 4 of the SDWIS/STATE 8.0 Installation Guide and follow the instructions. They are going to work on this and will let us know the results.

Linda Wheeler 6/10/04: We are in the midst of upgrading our desktops to XP. We started having these issues when the IT group started the upgrade process.

Version of SDWIS/STATE on Server: Version 8.0 thick Client  
Server Oracle: Oracle 8.1.6  
Windows operating system: Several on XP, most still on Win98  
MS Access version: XP users - MS Access 2003. Windows 98 - MS Access 2000

Dianna Heaberlin 6/9/04: There are copies of your Tribal (r8v80) and Wyoming (WYV80) schemas at the SDC. Please provide the following additional information:

Version of SDWIS/STATE on Server:  
Version of SDWIS/STATE on Client:  
Server Oracle:  
Client Oracle:  
Windows operating system:  
MS Access version:

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You may also want to try running this function on another PC.

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Time spent on above events (in hours):	5.75
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<b>Date:</b>	<b>Event #:</b>	<b>Organization:</b>	<b>Originator:</b>	<b>Release:</b>
6/15/2004	9613	AL	Benny Laughlin	8.0.4

**Status:** C

**Time Spent:** 2.00

**SDWIS/STATE  
Component:** MTS:MBS

**Problem/Question:** I would like to schedule a conference call with Scott or Dianna to discuss our TCR data with our compliance officer, Mr. Tom DeLoach. We have looked at the data and have a few questions about migrating it properly. One problem is that we input our summary data as total number of compliance samples and number of positive sample. However, when we look at the structure set for TCR summaries (18.1), we cannot find where the number of negative samples can be migrated to. There are also some problems about differentiating between a routine sample and a repeat sample. Clint will be training here next week and we wish to go online the next week if at all possible.

**Respondee(s):** Scott Peterson

**Resolution:** Scott Peterson 6/16/04: My discussion with Benny is summarized below.

TCR Implementation

1) Alabama plans to begin using SDWIS/STATE to do compliance for the TCR rule starting July 2004.

2) TCR Monitoring Requirements and Setup:

a) All PWSs are required to collect at least two routines per month (except that seasonal systems do not need to collect during months in which they do not operate).

b) PWS must collect more than two per month based on the population chart in the federal rule.

c) I will send Alabama, no later than June, instructions on how to modify their TCR Monitoring Condition records to reflect the above, more stringent, requirements.

d) After you have run the "Generate Derived Water System values" in Migration to SDWIS/STATE: Inventory and confirmed that correct derivations were made and after you have implemented the changes to the TCR Monitoring Conditions mentioned above, you will run the "TCR Sample Schedules" function in TCR NCD Setup to create your initial set of routine TCR schedules.

e) You will remove the monthly periods that are prior to July 2004 and add monthly periods through the end of 2005 or 2006 and then use TCR NCD Setup to make associations among these and the PWS and the TCR rule (you must implement the changes to the TCR Monitoring Conditions mentioned above before you run the TCR Monitoring Period Associations in TCR NCD Setup).

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Date:	Event #:	Organization:	Originator:	Release:
	3)	TCR Results entry		
	a)	You plan to:		
	i)	begin entering TC samples and result for July 2004.		
	ii)	enter negative routines as TCR Summaries.		
	iii)	enter positive routines and all repeats as individual samples and results.		
	iv)	delay entry of TC samples and results from June 2004 until later as these are not necessary for initial implementation.		
	b)	If you get chlorine residuals reported with your total coliform samples, you may want to reconsider your decision to enter summaries as you may want to enter the chlorine residuals. If you do get chlorine residuals reported with your TC samples, you might want to talk to Joan Cockrell, the TCR compliance officer in Mississippi. They have developed an add-on that enables them to enter negative routines into the add-on, including the residuals, and then move them into SDWIS/STATE using Sampling via EDI.		
	4)	TCR Compliance		
	a)	You plan to run compliance beginning July 2004.		
	b)	Before running compliance, for systems that normally collect less than 5 routines/month and that had a positive routine in June, you plan to:		
	i)	close the routine schedule effective 6/30/2004.		
	ii)	create a temporary routine schedule for July calling for 5 TR/month (begin date 7/1/2004, end date 7/31/2004).		
	iii)	create a return to routine schedule beginning August 2004.		
		Non-TCR Rule Implementation		
	1)	You plan to implement the other rules beginning 1/1/2005 since that is the start of the next 3-year compliance period.		
	2)	You will use your old system/methods to determine compliance for the 3-year period that ends 12/31/2004.		
	3)	For the few entry points that are on quarterly monitoring for a chronic (health related) contaminant, you will start the schedule effective 4/1/2004 (and enter results back to this time) so that compliance for the first quarter of 2005 will reflect an accurate running annual average.		

## EVENTS OPENED DURING PERIOD - CLOSED

SDC-0002-017-DI-6005R  
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Date:	Event #:	Organization:	Originator:	Release:
	4)	You have approximately 60 intakes that will need TOC raw water schedules.		
	Scott Peterson 6/15/04:	Let's plan to talk tomorrow at 9:00 a.m. Central, unless that doesn't work for you. In the meantime, I thought I would try to address some of your concerns via e-mail.		
	In order for SDWIS/STATE to properly determine TCR compliance, you can only enter negative routine samples as summaries. All positive routines and all repeats, regardless of whether they are positive or negative, need to be entered as individual results. We asked users a couple of releases ago whether they need to enter anything but negative routines using the summary function and their answer was no. Therefore, for TCR Summaries, you need to set field 33 - B_RESULTS_TYPE to "RT" (Routine Samples with Negative Results from Distribution System) and field 34 - B_COUNT_QUANITITY to the number of negative routines (see EDI Structure Set 2.5 in the User's Guide).			
	Please find attached (see SDWIS/STATE e-mail) examples of EDI structure set files for individual TCR samples and results and TCR summaries.			

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6/10/2004	9607	CO	Robert Miller	8.0.4
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Status:	C
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Time Spent:	0.50
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SDWIS/STATE Component:	EBS
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Problem/Question:	The Annual Compliance Report is due at the end of the month. For SDWIS/STATE states, this is a Federal requirement with data from SDWIS/STATE data. Each of the SDWIS/STATE states could use the same queries to create the ACR.
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By providing the base queries to SDWIS/STATES, it would reduce the significant burden on states to each individually create their own. For states that are underway with this process, it would assist in the validation of their effort.

What Queries are available to support states in this SDWIS/STATE related Federal submission requirement?

Robert Miller 6/10/04: This data comes from SDWIS/STATE and is used to synchronize with SDWIS/FED. The requirement is for each and every state to have this finished and formatted then submitted to SDWIS/FED before the end of the month.

Respondee(s):	Belinda Barsotti
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Resolution:	Tom Becker 6/16/04: Robert Miller of Colorado requested that we share our Annual Compliance Report program via last week's SDWIS Conference call. I have attached (see SDWIS/STATE e-mail account) our program within a zip file with the extension changed to "zp". Please detach and rename the file so it has a zip extension prior to extraction. There is documentation within the zip file as well. SDWIS/STATE 8.0, Oracle, Access XP, and Access 2000 are supported.
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I will submit the same file to Mr. Derossa at ASDWA for posting on their Web site.

Belinda Barsotti 6/10/04: I forwarded Robert's e-mail to the user community, based on an Action Item from the SDWIS/STATE User Group Conference Call on June 10, 2004.

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6/14/2004	9610	IN	April Swift	8.0.4
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**Status:** C

**Time Spent:** 0.50

**SDWIS/STATE  
Component:** CDS Setup

**Problem/Question:** We are test migrating VOC results and schedules in a standalone laptop (not connected to our server for testing purposes before we put them into our live data). We've already successfully migrated all 300,000 (plus) records into SDWIS on the laptop, and the schedules are all migrated, too. We are running CDS Setup, but it has been running for 26 hours now, and the process currently running is Calculating Monitoring Period Averages. This process is 43% done, and it still has 30 hours left before completion. Is this normal? We're wondering if it's just that we have migrated too many results. We migrated all but the last 3 years of results (2002 to present) with a flag stating that they are "not for compliance." Is this typical for the first run of CDS Setup after such a migration of results and schedules like this one?

**Respondee(s):** Caesar Vinegas/Cheryl Wilson

**Resolution:** Cheryl Wilson 6/14/04: When I spoke with April, CDS had completed processing for a total of 60 hours. Given the amount of data to be processed and the fact that the process was running on a laptop, this amount of time is not excessive for the first time. I assured her that subsequent runs would not take as long to process, with the caveat that they run CDS consistently (at least weekly), to allow for all changes and additional data to be processed regularly and not be allowed to "build up." She stated they will run twice a week, so they should be OK.

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6/15/2004	9614	IN	April Swift	8.0.4
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**Status:** C

**Time Spent:** 2.00

**SDWIS/STATE  
Component:** MBS



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Date:	Event #:	Organization:	Originator:	Release:
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<b>Problem/Question:</b>	What determines TCR sample uniqueness in SDWIS? We have found that sometimes a certain laboratory will use the same lab sample number for different water systems, but SDWIS determines these samples as duplicates, even though they are collected on different days and by differing water systems. There has even been sample results taken by differing water systems that aren't the same sample type (e.g., routine v. special purpose) that SDWIS has rejected because, as far as we can tell, they have the same lab sample number. We have also found that some duplicate samples are accepted by the database on occasion, too. Please let me know exactly what is taken into account when determining sample uniqueness in SDWIS.			
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<b>Respondee(s):</b>	Cheryl Wilson
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<b>Resolution:</b>	April Swift 6/17/04: That answers my questions. Thanks so much for your detailed response.
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Cheryl Wilson 6/17/04: Based on the assumption you are referring to your experiences when adding a sample using online Sampling (as opposed to entering samples using Sampling via EDI), there is a difference with uniqueness check, dependent on whether you have marked your sample as For Compliance or not.

When the sample is For Compliance, it is possible to enter more than one sample with the same information and both are accepted.

If the sample is Not for Compliance, there are two checks:

First, there is a check for a duplicate record that occurs on all samples. If a sample collected on the same date and the same time at the same water system and sampling point already exists for the same laboratory you will get a warning message and the sample will not be added.

Second, there is a check for a duplicate record ID. If a sample is being added or modified, the software checks to see if a sample with the same Lab Sample No., same collection year, and analyzed by the same laboratory already exists. If so, the software will provide the duplicate error message and the sample will not be added or modified.

If you use Sampling via EDI to enter samples into SDWIS, both checks for duplicate records and duplicate record IDs, are implemented. If you experienced the problem noted while using Sampling via EDI to enter samples, please contact us.

That said, after reviewing this difference, we are changing this scenario for SSWr1. The Lab Sample number will be always be mandatory when using either Sampling via EDI or entering the information manually online and both edit checks will be implemented, regardless of whether the user enters samples online or using Sampling via EDI.

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6/18/2004	9623	IN	April Swift	8.0.4
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<b>Status:</b>	C
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<b>Time Spent:</b>	0.50
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## EVENTS OPENED DURING PERIOD - CLOSED

SDC-0002-017-DI-6005R  
June 21, 2004

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Date:	Event #:	Organization:	Originator:	Release:
<b>SDWIS/STATE Component:</b>	SBS			
<b>Problem/Question:</b>	Via Dianna Heaberlin: Indiana is starting to use the Lead & Copper Source Water reports. When April ran the Source Water report, there were no violations.			
<b>Respondee(s):</b>	Dianna Heaberlin			
<b>Resolution:</b>	Dianna Heaberlin 6/18/04: April and I have determined that the monitoring requirements for the sample schedules are associated to the type 53-WATER QUALITY PARAMETER M&R violation. For source water monitoring, April needs to associate to the type 56-INITIAL/FOLLOW-UP/ROUTINE SRC WTR M/R violation. Changing the M&R violation type should resolve this issue. April and I also discussed that the FANLs should be associated to level violation type 63-MPL NON-COMPLIANCE (PB/CU) and that a water system will be out of compliance if a single sample is over the level set in the FANL.			

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6/9/2004	9606	NJ	Joseph Ludovico	8.0.4
<b>Status:</b>	C			
<b>Time Spent:</b>	0.25			
<b>SDWIS/STATE Component:</b>	General User Interface			
<b>Problem/Question:</b>	<ol style="list-style-type: none"><li>1. Is there a way of preventing data from inadvertently being entered in a field in SDWIS?</li><li>2. Is there a way of locking the field in SDWIS so that field can't be used for data entry?</li><li>3. Is there a way to add a file to the screen annotate?</li></ol>			
<b>Respondee(s):</b>	Cheryl Wilson			
<b>Resolution:</b>	Cheryl Wilson 6/17/04: I have not heard from Joseph since I left the voicemail message answering his questions, so I am closing this event. It can be re-opened if necessary.			
	Cheryl Wilson 6/11/04: I left a voicemail message for Joseph with answers to the questions listed in the event. I also left my number for him to contact me directly if he needs additional information.			

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6/16/2004	9617	NJ	Linda Sharkey	8.0.4
<b>Status:</b>	C			
<b>Time Spent:</b>	0.75			

## EVENTS OPENED DURING PERIOD - CLOSED

SDC-0002-017-DI-6005R  
June 21, 2004

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Date:	Event #:	Organization:	Originator:	Release:
<b>SDWIS/STATE Component:</b>	MBS			
<b>Problem/Question:</b>	Linda has read Chapter 5 of the User's Guide regarding online Sampling's edit checks for duplicate sample results, but wants to verify a few things with someone on the SDWIS/STATE team.			
<b>Respondee(s):</b>	Vicki Gupta			
<b>Resolution:</b>	Vicki Gupta 07/16/04: I called Linda and tried some scenarios for duplicate checks while talking to her. She wanted to know when adding two or three different samples (if a Lab Sample No. is not provided), how the software differentiates among those samples if all the other information is same. I told her that a user has to provide the Collection Time if he/she has not provided a Lab Sample No. in order to make each sample unique.			

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6/16/2004	9615	NY	Tom Becker	8.0.4
<b>Status:</b>	C			
<b>Time Spent:</b>	0.50			
<b>SDWIS/STATE Component:</b>	Installation			
<b>Problem/Question:</b>	Tom would like a copy of the Release Notes for Migration to SDWIS/STATE 8.1 for Windows and Oracle.			
<b>Respondee(s):</b>	Gita Bhatia			
<b>Resolution:</b>	Gita Bhatia 6/16/04: I sent Tom a copy of the requested release notes.			

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6/7/2004	9604	OR	Evan Hofeld	8.0 SQL
<b>Status:</b>	C			
<b>Time Spent:</b>	1.25			
<b>SDWIS/STATE Component:</b>	MTS:IBS			
<b>Problem/Question:</b>	When attempting to migrate in new sample points for the DBP monitoring, Evan received an error message stating, "Abnormal Termination Experienced During Processing - To restart, please select the appropriate monitoring selection. Any other selection will not be recognized."			

## EVENTS OPENED DURING PERIOD - CLOSED

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**Date:**            **Event #:**            **Organization:**            **Originator:**            **Release:**

See SDWIS/STATE e-mail account for a screen shot of the message, as well as a fixed width text file of the TMGSMPPT table Evan is using.

**Respondee(s):**            Cheryl Wilson/Vicki Gupta

**Resolution:**            Vicki Gupta 06/08/04: I asked Evan to delete the MIGRATMP.DAT file from c:\sdwis\migrate and run the process again. After deleting the MIGRATMP.DAT file, the process ran successfully.

Cheryl Wilson 6/7/04: After examining Evan's copy of the text file he sent, the Activity Status Date field was not formatted properly and we believe this was causing the error. He will reformat the field and retry. If he still receives an error message, he will contact the Hotline.

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6/16/2004      9618            R4            Paul Lad            8.0.4

**Status:**            C

**Time Spent:**            1.00

**SDWIS/STATE  
Component:**            MBS

**Problem/Question:** Paul would like to know where in SDWIS/STATE you put paired TOC and Alkalinity samples. Do you put those in after calculating out the removal rate? Do you do the calculation and enter the results in SDWIS/STATE or does SDWIS/STATE do that for you? If SDWIS/STATE does that, where in SDWIS/STATE is it done?

**Respondee(s):**            Scott Peterson

**Resolution:**            Scott Peterson 6/17/04: In addition to sending Paul the attached e-mail (see SDWIS/STATE e-mail account), I walked him through the process of creating and packaging precursor sample schedules.

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6/11/2004      9608            SC            Elizabeth Florum            8.0.4

**Status:**            C

**Time Spent:**            1.25

**SDWIS/STATE  
Component:**            MTS:IBS

**Problem/Question:** I am migrating in TCR data and have a question. The data we read in does not specify the number of samples taken. I am assuming that the software makes a link to the compliance schedule which specifies the number of samples taken. (It is then up to the compliance officer to make sure the lab is taking the correct number of samples.)

Date:	Event #:	Organization:	Originator:	Release:
		One record read in could represent 150 samples taken according to the compliance schedule, right? I need a response to this before Wednesday. We are making a visit to a big TCR lab to talk about submitting their data electronically. I need to have all my information correct.		
Respondee(s):		Dianna Heaberlin		
Resolution:		Dianna Heaberlin 6/11/04: The following is an explanation of how TCR Non-Compliance Determination (NCD) works:		
		<ol style="list-style-type: none"><li>1. TCR samples may be stored as individual samples and as a summary of negative samples. Both samples and sample summaries must be associated to a monitoring period.</li><li>2. Sample schedules for total coliform are created and maintained automatically by the SDWIS/STATE software based upon the water system inventory. A user may use Monitoring and Non-Compliance/Edit/Sample Schedules/TCR Schedules to view and override the automatically generated schedules. (Compliance schedules [structure set 26] are used for scheduling events other than sample monitoring.)</li><li>3. Sample schedules are generated for the first time in the Migration to SDWIS/STATE TCR NCD Setup functions. This function is also used to associate water systems to monitoring periods. A TCR sample and summary can only be associated to monitoring periods to which the water system is associated.</li><li>4. TCR NCD will sum the number of individual, for compliance, routine samples with negative total coliform results and the count of samples from a summary of negative distribution samples. This sum is used for determining compliance.</li><li>5. You must enter all positive, repeats, original samples need replacement (too old), and replacement as individual sample for TCR NCD to function properly.</li><li>6. Structure sets 18 and 19 contain the format for both individual samples and summaries. 18.1 and 19.1 are the format for individual samples. 18.5 and 19.5 are the format for sample summaries.</li></ol> <p>In structure set 19, Field 33-Results Types, records the type of sample to be counted (ND-negative results from distribution system samples) and Field 34-Count Quantity, records the number of samples.</p> <ol style="list-style-type: none"><li>7. In structure set 18, the chlorine residuals can be recorded with a TCR sample as field measures in fields 35-Free Chlorine Residual and 36-Total Chlorine Residual.</li><li>8. Chlorine residuals stored as field results for coliform samples will be used by the SDWIS/STATE software to create Maximum Residual Disinfectant Level (MDRL) sample summaries. The software will count the residual stores with routine, for compliance, "TIC" samples and calculate both the monitoring period and the running annual averages. These can be used to determine compliance with the Stage 1 Disinfectant/Disinfection By-Products rule (Stage 1). If you do not use this function, you will need to directly enter a MRDL summary for each water system for each monitoring period.</li></ol>		

**EVENTS OPENED DURING PERIOD - CLOSED**SDC-0002-017-DI-6005R  
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You can have your laboratories submit sample summaries electronically using structure sets 18.5 and 19.5; however, in view of the need to report positive, repeats, originals needing replacement, and replacement samples and the Stage1 rule, I would recommend that you work with your laboratories to submit only individual samples using 18.1 and 19.1 with the chlorine residuals. You could use sample summaries to move in historical results.				
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<b>Time spent on above events (in hours):</b>	<b>10.5</b>
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**EVENTS OPENED DURING PREVIOUS PERIOD - CLOSED THIS PERIOD**SDC-0002-017-DI-6005R  
June 21, 2004**Date:**            **Event #:**            **Organization:**            **Originator:**            **Release:**

5/24/2004      9561            SC            Elizabeth Florom            8.0.4

**Status:**            C**Time Spent:**      1.25**SDWIS/STATE  
Component:**      MTS:MBS**Problem/Question:** We are attempting to read in violations for DBPT rule. The message we get through the access report is "Analyte Code supplied is not appropriate for supplied Violation Type. Check the data dictionary for valid pairings."

See attached .XLS file that shows the analyte code and violation type.

**Respondee(s):**      Christine Tivel**Resolution:**      Christine Tivel 6/7/04: The following is the SQL (from MS Access) that I used for the output that I previously sent. You can plug this SQL into an MS Access query in your relation.mdb:

```
SELECT TMNVTYPE.TMNVTYPE_IS_NUMBER, TMNVTYPE.TYPE_CODE, TMNVTYPE.NAME, TSAANLYT.CODE
```

```
FROM TMNVTYPE INNER JOIN (TMNVTAA INNER JOIN TSAANLYT ON (TMNVTAA.TSAANLYT_ST_CODE =  
TSAANLYT.TSAANLYT_ST_CODE) AND (TMNVTAA.TSAANLYT_IS_NUMBER = TSAANLYT.TSAANLYT_IS_NUMBER)) ON  
(TMNVTYPE.TMNVTYPE_ST_CODE = TMNVTAA.TMNVTYPE_ST_CODE) AND (TMNVTYPE.TMNVTYPE_IS_NUMBER =  
TMNVTAA.TMNVTYPE_IS_NUMBER)
```

```
WHERE (((TMNVTYPE.TYPE_CODE)="27" Or (TMNVTYPE.TYPE_CODE)="43" Or (TMNVTYPE.TYPE_CODE)="36"));
```

Christine Tivel 5/24/04: Associations between violation types (TMNVTYPE) and analyte codes (TSAANLYT) are made through the TMNVTAA table. The error message you referenced in your e-mail seems to imply one or both of the following items:

1) The appropriate TMNVTAA record associating violation type and analyte code does not exist in your database. Attached is a document that contains the valid pairings for violation types (TMNVTYPE) 27, 43, and 36 and analyte code (TSAANLYT) that currently exist in SDWIS\STATE 8.0. Verify that these associations are established in your TMNVTAA table. (FYI: There is currently no association between violation type 36 and 0300, but the other associations that you listed in your .xls document should exist.)

2) The staging table does not reference the appropriate B\_VIOLATION\_TYPE\_IS\_NUMBER (position 31-37) of the violation type to which an association should be made. Verify that your staging table references the violation type IS number to which you want to make an association. For example, in the TMNVTYPE table there are multiple violation types for TYPE\_CODE = '27'. The .xls spreadsheet you provided us indicates that the analyte code for many of your records is '0999' and the violation type is '27'. Where there are multiple violation type codes, ensure that the IS\_NUMBER of the violation type record is supplied in your staging table. For example, in the data that you supplied, you would either need to reference IS\_NUMBER '46' (for type '27', MONITORING, ROUTINE

**EVENTS OPENED DURING PREVIOUS PERIOD - CLOSED THIS PERIOD**SDC-0002-017-DI-6005R  
June 21, 2004

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Date:	Event #:	Organization:	Originator:	Release:
		(DBP), MAJOR) or '47' ( for type '27', MONITORING, ROUTINE (DBP), MINOR) for the software to successfully migrate the data and make the correct association.		

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6/3/2004	9597	UT	Brett Shakespear	8.0.4
<b>Status:</b>	C			
<b>Time Spent:</b>	0.25			
<b>SDWIS/STATE Component:</b>	IBS			
<b>Problem/Question:</b>	I have a question on one field in the B_SERVICE_CONNECTION_CATEGORY staging table.			
	Does B_EFFECTIVE_BEGIN_DATE (field six) refer to the current year of operation, or the year the water system went into service?			
<b>Respondee(s):</b>	Scott Peterson			
<b>Resolution:</b>	Donna Irwin 6/7/04: Brett reported that Scott answered his question.			
	Scott Peterson 6/3/04: There is no field 6 called B_EFFECTIVE_BEGIN_DATE in structure set #3 - B_SERVICE_CONNECTION_CATEGORY. I'm assuming you are referring to field 6 in structure set #4 - B_WS_POP_Served_Annual_OP_Period. This date should be the date the PWS begin serving the population indicated in the record. If your current system only shows the current population served, then you should ask the program people what date they want to use. Often, in this case, the PWS original active status date is used but, for municipalities, populations are updated every 5 to 10 years, based on US Census.			
	If my assumption was wrong or you have any other questions, feel free to contact me directly.			

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<b>Time spent on above events (in hours):</b>	1.5
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**EVENTS OPENED DURING PREVIOUS PERIOD - CLOSED THIS PERIOD**

SDC-0002-017-DI-6005R  
June 21, 2004

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Date:	Event #:	Organization:	Originator:	Release:
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Total time on all events (in hours):	17.75			
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